Abstract

A BD-ROM playback apparatus simultaneously executes playback of a title and execution of an application. The BD-ROM playback apparatus includes a playback control engine (32) for playing an

5 AVClip belonging to one title, and a module manager (34) controlling branching between a plurality of titles, and a BD-J module (35) for executing at least one application. The BD-J module (35) includes a Java virtual machine (38) and an application manager (36). The application manager (36) interprets that the title execution is

10 complete and performs a termination process [1] when no application is run or [2] when the main application has terminated. After execution of the termination process, the module manager (34) selects the next title such as a top menu title.